

IN THE CLAIMS

1. - 9. (Canceled).

10. (New) An agent for regenerating damaged tissue, wherein the regenerating comprises the induction of terminally differentiated cells to divide, the agent comprising a fusion protein that further comprises,

(a) the viral protein VP22; and

(b) a protein capable of inducing the proliferation of terminally differentiated cells.

11. (New) The agent of claim 9 wherein the protein capable of inducing the proliferation of terminally differentiated cells is SV-40 T-antigen.

12. (New) The agent of claim 9 wherein the protein capable of inducing the proliferation of terminally differentiated cells is a viral cyclin.

13. (New) The agent of claim 11 wherein the viral cyclin is the K or V cyclin of Herpes Simplex Virus.